



Sheet 1 of 1

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 300.1121	APPLICATION NO. 10/631,828
	FIRST NAMED INVENTOR Fumio MIYAGAWA	
	FILING DATE August 1, 2003	GROUP ART UNIT 2841

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
IBP	AA	5,031,027	7/9/1991	Dorinski et al.			
IBP	AB	5,406,027	4/11/1995	Matsumoto et al.			
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
IBP	AG	10-284809	10/23/1998	Japan			X
IBP	AH	WO 99/38211	7/29/1999	PCT			
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

						TRANSLATION YES NO	
	AM						

EXAMINER  I. B. PATEL	DATE CONSIDERED  November 2, 2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	